ABSTRACT OF THE DISCLOSURE

Disclosed is a full-color light emitting device with four leads in which three light emitting diode chips thereof having different light emission wavelengths can be individually controlled to realize emission of light beams of more diverse colors, while having a simplified connection structure, so that the light emitting device can be implemented even in the case in which a limited bonding area is provided. The device includes first through third sub-lead frames respectively having first through third leads, a main lead frame having a fourth lead, and a reflecting cup formed at one end of the fourth lead, and first through third light emitting diodes (LEDs) of different light emitting wavelengths mounted on a bottom surface of the reflecting cup. Each of the LEDs has first and second electrodes of different characteristics. The first electrode of the first LED and the first electrode of the second LED are commonly electrically connected to the first lead of the first sub-lead frame. The second electrode of the second LED and the first electrode of the third LED are commonly electrically connected to the second lead of the second sub-lead frame. The second electrode of the first LED is electrically connected to the fourth lead of the main lead frame. The second electrode of the third LED is electrically connected to the third lead of the third sub-lead frame.